



Certificate No. 02-004603/026331

## TYPE APPROVAL CERTIFICATE

This is to certify that this product complies with the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products.

TYPE AND DESCRIPTION OF PRODUCT:

### QUICK CLOSING VALVE Straight and angle type

MANUFACTURER:

**DIKKAN GEMI VE ENDUSTRIYEL VANA SAN.TIC. A.S.**

Izmir Kemalpaşa Yolu  
Hayitlikirmevkii No: 30 PB: 35730  
Kemalpaşa – Izmir

**TURKEY**

THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:

CRS: Rules for the classification of ships, Part 8. – Piping.

FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.

APPROVAL IS VALID UNTIL: **2028-10-14**

Place and date: Split, 2024-09-16

Seal

Marinko Popović, dipl.ing.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

**DETAILED PRODUCT DESCRIPTION:**

Quick closing valve for pneumatic, hydraulic or mechanical activation in case of fire.

**APPLICATION / LIMITATIONS:**

Quick closing valves may be used as shut off or quick closing valves on fuel oil and lubricating oil tanks.

**TYPE APPROVAL DOCUMENTATION:**

Technical documentation 13.347; 13A.347

See letter No. 2144/TS/VB/025102 of 12<sup>th</sup> October 2020.

Operational limits:

size: DN 15 to DN 200 max.working press.: 16 bar (except for DN 175 and DN 200 where it is 10 bar)

temperature range: 0°C to 180°C

**MARKING OF PRODUCT:**

Type  
Nominal size  
Nominal pressure  
Material  
Manufacturer's name  
Year of manufacture  
Inspector's identification

**CONDITIONS FOR CERTIFICATION:**

Valve bodies (DN  $\geq$  100) shall be delivered with class certificate for material in accordance with CRS Rules, Part 8 – Piping, Table 17.1.3.

CRS product certificate is required for valves.